

Product/Process Change Notice (PCN)



- Major change
 Minor change

PCN #: PCN_IndCNSW_20150619

Product Affected: WE-CNSW / WE-CNSW xP
size 1206.

- Product Mark
 Date Code
 Packaging
 Others

744232090	744232102P
744232102	744232161P
744232161	744232222P
744232222	744232261P
744232261	744232601P
744232601	744232900P

PCN Date: June 19th 2015

Effective Date: September 21st 2015

Contact: Product Management

Attachment: Yes No

Phone: +49 (0) 7942 - 945 5001

Fax: +49 (0) 7942 - 945 5179

E-mail: pcn.eisos@we-online.de

DESCRIPTION AND PURPOSE OF CHANGE:

To enhance the reliability of the component, Würth Elektronik will change the pads' shape.

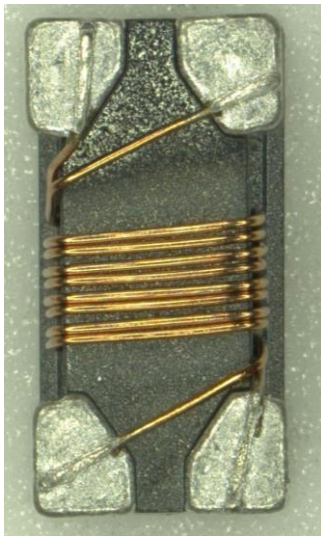
Effective date code beginning with 2015-09-21

DETAIL OF CHANGE:

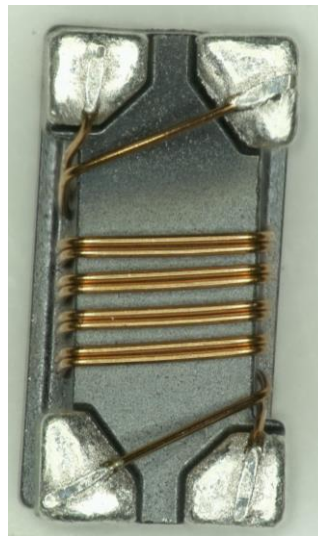
The shape of the pads will be changed to improve the connection and reduce the mechanical stress between the pad and the wire without affecting the solderability of the component. The pad will be rounded to prevent possible damage of the wire during the winding and welding process.

Component

Before

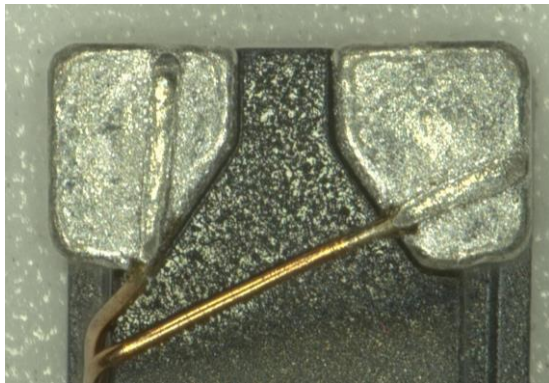


After

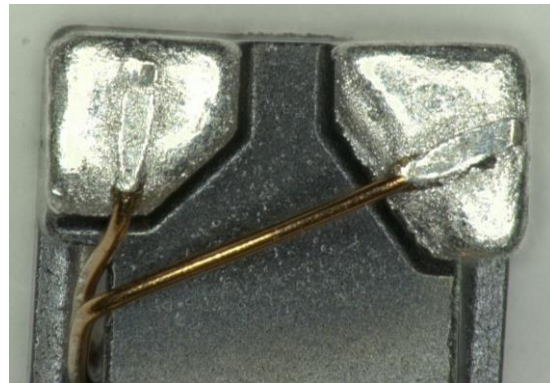


Pads

Before



After



The shape of the recommended soldering layout will not be affected, with the new pad shape being 100% compatible with the existing one; the electrical parameters will not be affected by this change.

RELIABILITY / QUALIFICATION SUMMARY:

High Temperature Exposure / Mil-STD-202 Method 108
Terminal Strength / internal spec.
Vibration / MIL-STD-202 Method 204
Five Times Reflow / J-STD-020D
Solderability / JESD22-B102
Thermal Shock / MIL-STD-202 Method 107

DATA SHEET CHANGE:

Yes

No

Würth Elektronik eiSos GmbH & Co. KG

D-74638 Waldenburg · Max-Eyth-Strasse 1 Germany · Telefon (+49) (0) 7942 - 945 - 0 Telefax (+49) (0) 7942 - 945 - 5000